

Subject: Minutes: DSS-13 Weekly Meeting 5-27-08

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Minutes for DSS-13 Weekly Meeting on 5-27-08

DSS-13 Antenna Activities:

- There has been a problem with the APC and the antenna is in "RED". Bill L. informed that the APC0 file is missing. We are working to fix the problem.
- By this week, Gary will create an Excel file for daily monitoring of elements that impact system performance such as physical temperatures of the LNAs, Helium pressure, N2 pressure, etc. We will start doing the record keeping next week.
- Due to the problem with the antenna pointing, we have to cancel S. Levin's and V. Vilnrotter's this week activities.

DSS-13 Remote Operations: There will be a discussion with Bob Haroldsson on 5-28-08 on the surveillance camera monitor and control at SPC-10. Gary will report the outcome of the discussion.

X/Ka Coherence/Phase Stability Comparison: There were meeting and communications among Watt, Chris J. and Lyle (during his vacation) about the test procedure for phase stability comparison of the Ka-band systems. Lyle will work on the procedure with Chris when he gets back from his vacation on June 13.

Bandwidth and Band-limit of Ka-band System: Manuel F. tentatively plans to work on this task during June 23-27, 2008.

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